Volume XII. MARCH, 1923 Number I.

BULLETIN

SUMMER QUARTER, 1923
June 4 to August 11

WEST TENNESSEE STATE NORMAL SCHOOL

MEMPHIS, TENN.

WEST TENNESSEE
STATE TEACHERS COLLEGE
LIBRARY

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Additional members of faculty for Summer Quarter will be announced later

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BULLETIN

West Tennessee State Normal School

MEMPHIS, TENNESSEE

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ANNOUNCEMENT FOR THE SUMMER QUARTER

The eleventh summer quarter of the West Tennessee State Normal School will open Monday, June 4, 1923, at ten a. m., and will continue ten weeks, closing Friday, August 11.

Most of the courses of college rank will be offered throughout the full quarter. Examinations will be given at the end of the first six weeks, July 3, to satisfy the State requirements in regard to teachers who expect renewal of certificates or increase of salary in consequence of attendance at the Normal School. One half of the full quarter's credit will be given for the successful completion of the first six weeks of any course. Students who expect credit for the last part of the summer quarter must enter not later than July 15.

PURPOSE

The purpose of the Summer School is to give teachers, especially those of West Tennessee, the opportunity for study and improvement during the vacation period. The work will be arranged so that teachers can add to their scholarship and professional equipment by taking regular or review courses. The Summer Quarters will also give opportunity to ambitious students to earn additional credits on regular courses, thus shortening the time required for ceritfication; and to students who have failed to do satisfactorily the work in any term to overcome their deficiencies and continue their studies.

The Summer Quarters of the Normal School have been highly successful, both in point of attendance and the character of work done. The attendants at the Summer term are, for the most part, teachers of experience who take advantage of their vacation to better prepare for the next year. Many teachers of West Tennessee have been present at every Summer Quarter. They are expected to attend again this year and it is certain that they will be joined by many of the new teachers of this section. Indeed, it is evident at this early date, that the number present at the coming Summer Quarter will be limited only by the capacity of the school.

ADVANTAGES OF THE SUMMER SCHOOL

The complete facilities of the Normal School are offered to all who attend, without tuition charge, except that a fee of $15.00 for the Summer Session is charged to persons not residents of Tennessee. Among **the facilities are:**

1. **Faculty.** A superior faculty of trained men and women, specialists in educational work and deeply interested in the teachers and schools of the State.

2. **Departments.** Well organized departments of Education, Agriculture, Biology, Chemistry, Commercial, Drawing and Penmanship, English, History, Home Economics, Latin, Manual Training, Mathematics, Modern Languages, Music, Physics and Geography, Physical Training.

3. **Courses.** Instructions in college, high school and professional courses and reviews in elementary school subjects.

4. **Laboratories.** Modern and well-equipped laboratories in Chemistry, Physics, Biology, Agriculture and Home Economics.

5. **Industrial Work.** Thorough courses in cooking, sewing, manual training, agriculture and commercial subjects; also in drawing, school music, school and home sanitation.

6. **Library.** An excellent library of 9,000 volumes selected to meet the peculiar needs of teachers; also a spacious reading room supplied with the best magazines and periodicals.

TEACHERS NEEDED

In many counties in West Tennessee there are not enough qualified teachers for the positions to be filled.

Because of the higher standards prescribed for teachers' certificates in the State examinations and the closer grading of papers there are probably fewer licensed teachers in the State than there are positions to be filled.

Many persons who have been teaching on temporary certificates have now completely exhausted the temporary certificate privilege. It is highly important, therefore, that prospective teachers shall qualify themselves for work and that those now engaged in teaching shall fit themselves for higher and more responsible positions.

The State Normal School offers opportunity for preferment in the teaching profession. It invites those who expect to become teachers to attend its sessions and to take its courses and it urges teachers now holding certificates to better qualify themselves for higher positions.

Teachers of ability no longer have to seek positions in Tennessee, but are sought by Superintendents and Boards of Education.

TEACHERS' BUREAU

During the Summer Quarter and throughout the year a special committee of the Faculty conducts a bureau for teachers, **free of charge.** Superintendents and Boards of Education who desire capable teachers, whether for high schools or for the grades, and efficient teachers desiring positions will be given every assistance by this committee.

ROOMS

The Normal School can take care of 240 young women in Mynders Hall, the Women's Dormitory, and 150 in the new Dormitory. This new Dormitory for men is fireproof in construction, contains fifty double bed-rooms, is provided with commodious closets, and will accommodate 150. It will be assigned to women students during the Summer Quarter.

Young men cand find rooms in Prescott Flats or in private homes.

Furnished rooms in the school dormitories cost only $9.00 for the term of six weeks or $10.00 for the Quarter for each occupant.

There are a few single rooms in the Dormitory which are rented for $2.50 a week, $15.00 for the term of six weeks, or $25.00 for the Quarter.

Rooms are rented by the term and no reduction will be made for absence any part of the term.

DINING HALL

This admirable structure is a beautifully appointed, spacious hall, capable of seating eight hundred guests. The large and well lighted kitchen is provided with all modern conveniences, including up-to-date ranges, ovens and cold-storage. It is generally conceded to be the largest and most artistic structure of its kind in the State.

RESERVATIONS

Rooms will be reserved in the order of their application. Those who write first will be given places in the school dormitory and those writing later will be assigned to rooms in the new building or to private families. A deposit fee of $3.00 is required of all who make reservations for the Summer Quarter which fee will be credited on the total expenses of the term. No reservation will be made without this deposit. The reservation fee will be refunded if notice of inability to come is given the school authorities before June 1, 1923.

Notice is hereby given that refund of the reservation fee will not be made unless request for same is made before June 1, 1923. Rooms reserved will be held until Wednesday, June 6 and will then be let to other parties unless notification comes from original applicants that they are coming at a later date.

It is very important that those who expect to attend the Summer Quarter should write the President and reserve rooms as soon as it is definitely determined to attend. Arrangements will be made for all who come, but choice rooms will be accorded to those who make the first application.

The rooms in the dormitory are more convenient and economical than private rooms, and parties desiring same should make early reservations.

Rooms in dormitory will be ready for occupancy by students of Summer Quarter on Monday, June 4. The first meal served will be dinner on that date.

Rooms are rented by the term or Quarter and no reduction will be made in room rent for absence during the term. No reduction in board will be made for absence less than two weeks; and no reduction will be made for absence the first two or the last two weeks of the term.

Homes in private families including lodging and two meals a day can be secured for $40.00 to $45.00, and lunch can be secured at the cafeteria at reasonable rates.

EXPENSES

ALL FEES MUST BE PAID ON ENTRANCE

The total expenses of the Summer Quarter of ten weeks for Tennessee Students for board, room, lights, laundry, and registration, who secure rooms in the school dormitories, will amount to $63.00 as follows:

Tuition	Free
Registration	$ 5.00
Board	35.00
Room Rent	10.00
Lights	3.00
Laundry	10.00
Total	$63.00

One Term of Six Weeks

Tuition	Free
Registration	$ 5.00
Board	21.00
Room Rent	9.00
Lights	1.80
Laundry	6.00
Total	$42.80

Students not residents of Tennessee will be charged $15.00 tuition.

Day students who are residents of Tennessee pay only the registration fee of $5.00.

For the use of the laboratories, instruments, and materials required, the following fees are charged in the Departments mentioned:

Biology, Drawing, Manual Training and Typewriting, $1.00 each.

Chemistry, $2.00.

Home Economics, 30, 50 cents; Home Economics, 33, $1.00; Home Economics, 51, $2.00; Home Economics, 56, 50 cents.

LATE REGISTRATION FEE

Students who have not completed registration by 5 p. m. on Wednesday of the first week will be charged an extra fee of $2.00.

LAUNDRY

The West Tennessee State Normal School owns and operates a modern sanitary laundry. Students occupying rooms on the campus are required to have their laundry work done here, and therefore pay the laundry fee. This rule has been made for sanitary reasons and is rigidly enforced. No exceptions whatever will be made and all students who board on the campus will be required to pay the laundry fee.

WHAT STUDENTS FURNISH

All heavy furniture needed in the rooms of the dormitory is furnished by the school. Single beds are used almost exclusively. Students furnish their own pillows, bed linen, bed covers, towels, scarfs, etc.

POSTOFFICE

A branch of the Memphis postoffice has been established in Prescott Flats, just across from the campus. It affords the students and school authorities every postoffice convenience. Mail should be addressed to West Tenn., State Normal, Normal, Tenn.

RAILROAD AND EXPRESS OFFICE

The Southern Railway has a depot,, called Normal, located on the school ground. Pupils should, if possible, when leaving home, buy tickets and check baggage to Normal. If this cannot be done, then upon arrival at New Union Station, Memphis, buy ticket, check baggage to Normal. Pupils who come on the Illinois Central will transfer to New Union Station and then buy ticket and check baggage as above. Efforts should be made to arrive in Memphis in daytime. A member of the faculty will meet new students at the station if the exact time of arrivel of the train is given. The Normal School street car, leaving Main and Union avenue every thirty minutes, will take pupils to the Normal building. Baggage should be checked plainly, care of West Tennessee State Normal School, Normal, via Memphis, Tennessee.

SOCIAL ACTIVITIES AND LECTURES

Not all the time at the Normal School is devoted to work, for many interesting events make the social feature of this institution a very important one.

Many distinguished educators and lecturers will address the student body during the Summer Terms on popular subjects.

Entertainments will be given on the campus as well as by the Chamber of Commerce of the City of Memphis and other organizations of Memphis.

TWILIGHT STORY HOUR

For a number of years, during the Summer Quarter of the West Tennessee Normal School, the twilight hour has been enjoyed as the Story Hour.

Every Tuesday and Thursday evening large numbers of the faculty, students, and friends of the school have gathered on the massive stone steps in front of the Administration Building and for an hour have listened to stories, sung folk songs, and looked at folk dances on the green.

The object of this hour is three-fold; to entertain and give joy; to afford observation and discussion of the best story-telling; and for exchange of story material.

These successive meetings are devoted to the telling of modern fairy-tales, hero stories, Norse myths, and folk-tales of the East, stories for special days and holidays, folk-tales of the American Indians, humorous stories, animal stories, Bible and historical stories.

These stories have been told by the instructor in story-telling, other members of the faculty, members of the class, and the very best story-tellers in the city of Memphis.

This Summer Quarter we will continue to have the Story Hour on Tuesday and Thursday evenings at seven o'clock. The best story-tellers that can be secured will tell the stories of Beowulf, Siegfried, Ulysses, King Arthur, The Three Weavers, Joseph, Uncle Remus, Folk-Stories and Fairy Stories. Anyone who desires may attend the Story Hours.

SUNDAY VESPER SERVICES

Experience has shown that no service held here during the summer has been more attractive or more appreciated than what has sometimes been called the Sunset Service. Holding this service at this hour enables the faculty and the students of the summer school to unite in one common service without at all interfering with their attending the churches of their choice in the city. This Service, which will

always be kept within one hour, will begin at six-thirty o'clock. It will consist of congregational singing and a brief address by some prominent minister or layman. We hope to have the churches near the Normal School unite with us in this service. The services are held on our beautiful campus.

COUNTRY LIFE CONFERENCE

A country life conference was held at the West Tennessee Normal during the summer quarter of 1919, and was found so profitable that it was made a permanent feature and is now to be an annual affair given during each summer quarter. Some of the ablest and best men and women in the rural field were in attendance last summer and not only were interesting speakers but they took up and made plans whereby the country teachers were benefited, and helped them to solve conditions in the rural sections. Sanitation, health, entertainment, good roads, schools, churches, farming, and many other interesting phases of rural life were brought out.

The conferences are held out doors in the open air just after the evening meal and usually last one or two weeks. Plans for a bigger conference this summer quarter are already under preparation, and a completed program will soon come from the press. Every phase of country life conditions will be discussed by men and women who are actually doing these things and it will be worth the time and money of any student to attend these valuable meetings.

NORMAL SCHOOL FARM

One of the outstanding features of West Tennessee Normal is the school farm which adjoins the campus and is really a part of the big organization. A prize winning herd of pure-bred Holsteins furnish about twenty-five gallons of pure, rich milk every day for the students to use. Scissors Duroc-Jersey hogs help to furnish the meat, while Government White Leghorn chickens contribute the eggs. A splendid fresh vegetable garden keeps the dining tables covered with the very best; while animal husbandry, dairying, poultry husbandry, farm management, agricultural education and many other subjects are offered in the courses of instruction.

MOTION PICTURES

Motion pictures constitute one of the entertainment features of the institution. Once each week a complete photoplay is given in the main school auditorium for the benefit of the student body. The school orchestra furnishes music for the occasion and it becomes a place of real recreation, entertainment, and instruction.

MODEL SCHOOL

A model school for demonstration has been established in the West Tennessee Normal School building under the department of education. In this model school the students of the Normal School have the opportunity of observing the children actually at work. Model lesson plans will be furnished by the teachers in the departments of education illustrating the principles of educational processes.

PRIMARY AND ELEMENTARY WORK

It is well understood that the work in the primary grades in our public schools is the most important part of the school work. It is important because it is fundamental, and also because of the large number of pupils in those grades. It is the aim of the Normal School to strengthen the teaching in all grades of school work, but it places special emphasis on the teaching of the early grades. During every term general professional courses bearing upon the teaching of primary work and also particular methods and content courses are given for this preparation.

For the multitude of primary teachers who come to the Summer School additional opportunities are offered, and many courses which will appeal to them will be found scheduled in the following pages. The teachers who will have charge of this work have had successful experience in the class room, combined with the best professional training.

Regular work in the first grades will be conducted in the Normal School building during the Summer, which will afford teachers opportunity of seeing educational theory reduced to practice. Among the various courses offered in the Summer School which should appeal to primary teachers are the following: Primary methods in reading and language; primary methods in arithmetic, geography and nature study; child study, story--telling and dramatization, games, folk dances and school room gymnastics for grade 1-4, juvenile literature, construction work for primary grades of courses the most exacting primary teacher will be able to find work adapted to her needs.

TERMS OF ADMISSION

Statutory Provisions—Under the provisions of the law establishing the State Normal School, all white males or females resident in the State of Tennessee not under sixteen years of age are eligible for admission, provided they shall pledge themselves to teach in the schools of the State, within six years after leaving the school, for as long a time as they shall have attended the school.

Health—No applicant will be admitted who can not furnish evidence of being physically sound, free from contagious or infectious disease, and from chronic defects that would prevent satisfactory work as a student or militate against success as a teacher.

Character—Every applicant for admission must present a certificate of good moral character signed by a responsible person. The State is under obligation for the professional training of no person that is not qualified to exert a wholesome influence upon the lives of children.

Scholastic Requirements—Two years of High School work are required of students for admission to the third year certificate course. For admission to all other courses the student must have completed a standard High School course, or equivalent, provided students twenty-one years old or older who desire to become teachers may be admitted and have special courses made for them.

Candidate for admission should write for admission blank, which provides for a complete statement of all work done elsewhere, and for the official signatures necessary for proper certification. All work thus credited is accepted conditionally, and the credit given will be cancelled if the student is found unable to do proficient work in the subjects to which he is admitted.

COURSES OFFERED

The West Tennessee State Normal School joins the other State Normal Schools in offering the following courses of study:

1. **Academic Course**—This course includes the work ordinarily given in the third and fourth years of first class high schools, together with reviews of public school subjects. On the completion of the acedemic course, the student is given a high school certificate.

2. **Certificate Courses**—A certificate course is offered to meet the needs of grade teachers. For entrance to this certificate course the student must have finished four years work of a first class high school, and the completion of this course confers the privilege of teaching in the elementary schools of the state without examination.

3. **Diploma Course**—For entrance to the diploma course graduation from a first class high school, or from the academic course of the State Normal School, is required. The completion of the course requires nine terms, or three years of work, a minimum of 162 credits, and it confers the privilege of teaching in any of the public schools of the State without examination.

4. **Extension Courses**—The West Tennessee State Normal School has conducted Extension Classes for the past two years in more than thirty courses. These classes have had an enrollment of more than three hundred different teachers each year, principally from the city schools of Memphis. Most of these teachers are prosecuting courses for the purpose of obtaining the Normal School diploma, thereby qualifying under the requirements recommended in the recent survey of the City Schools of Memphis by the United States Educational Department.

By Act of the Legilature of 1917, no person shall be admitted to the State Normal Schools who has not completed the work of the Second Year in the Course outlined by the State Board of Education for the High Schools of the State; except teachers 21 years of age or over who may be permitted to attend as special students. Such special students who have had at least one year's successful experience in teaching may have special courses prescribed for them by the President or Dean but no special course shall be permitted which has fewer than 12 nor more than 20 credits a term.

REQUIREMENTS FOR GRADUATION

The minimum of requirements for graduation are as follows: For the grammar school certificate course, 60 credits, all prescribed.

1. For the two-year academic course, 96 credits; 72 prescribed and 24 elective.
2. For the certificate course, 57 credits, all prescribed.
3. For the Diploma course, a minimum of 162 credits are prescribed.

On taking up the diploma course, the student is required to choose two major subjects or one major and two minor subjects. He should choose for his major that elective subject in which he feels the keenest interest and this subject must be continued until he has made twenty-eight credits therein. The minimum requirement for each of the minor subjects is fifteen credits. The student should confer with heads of departments as to major and minor electives.

CREDITS IN THE UNIVERSITY OF TENNESSEE

The following statements from Doctor James D. Hoskins, Dean, shows the credit allowed in the University of Tennessee to graduates of the three-year course of the State Normal Schools:

"Graduates of the State Normal Schools who have completed the three years' course will be given credit for 99 term hours in the School of Education, College of Liberal Arts, of the University of Tennessee. If the Normal School credits include the absolute entrance and collegiate requirements of the University of Tennessee the Normal School graduate will be admitted to the Senior class of the University of Tennessee."

CREDITS IN GEORGE PEABODY COLLEGE FOR TEACHERS

The following statement from Doctor Shelton Phelps, Chairman of the Entrance and Credits Committee in George Peabody College for Teachers shows the credits allowed in that institution to graduates of the three-year course in the Normal School:

"Graduates of the three-year course in the West Teenessee State Normal School who have done nine quarters of residence work in that institution, after having completed the fifteen units of work in an accredited high school, will be given equivalent standing in George Peabody College for Teachers. This means that such a graduate can expect to complete our Bachelor's degree in three-quarters of residence work."

CERTIFICATES AND RENEWALS

1. A State examination for teachers' certificates will be conducted at the State Normal School during the Summer Quarter.
2. Under the provisions of an act of the General Assembly of 1917, a five-year teacher's certificate may be converted into a permanent certificate at the expiration of the five years for which the certificate was issued, provided the holder has not discontinued school work for as many as three successive years. Holders of five-year or permanent certificates are not required to take the reading circle work, but are urged to do so. A permanent certificate may be revoked should the holder discontinue teaching for three years.
3. The holder of a two year teachers' certificate may have the same renewed for two years provided he has attended at least one term at the State Normal School or some other school accredited by the State Board of Education during the life of his certificate and done satisfactory work in at least three courses.

STATE EXAMINATIONS

Elementary Course—Those who are applicants for elementary certificates will be required to stand examinations on the following subjects: Spelling, Arithmetic, Music, Writing and Drawing, Grammar, Reading, Physiology, Geography, U. S. History, Tennessee History and one professional course.

High School Course—Teachers desiring High School certificates may take the work in groups as follows:

English Group—Spelling, Arithmetic, Grammar, Rhetoric, English, I iterature, American Literature and a professional course.

Mathematics Group—Spelling, Grammar, Arithmetic, Algebra, Plane and Solid Geometry and a professionall course.

History Group—Spelling, Grammar, Arithmetic, English History, American History, Civics, Ancient, Mediaeval and Modern History and a professional course.

Latin Group—Spelling, Grammar, Arithmetic, Caeser, Cicero, Virgil, and a professional course.

Science Group—Spelling, Arithmetic, Grammar, Physics, Physical Geography, Chemistry, Agriculture, Biology, Physiology, and a professional course.

Home Economics Group—Spelling, Grammar, Cooking, Arithmetic, Household Sanitation, Sewing and a professional course.

Composite Group—For Principals and Teachers in Third Class High Schools—Spelling, Grammar, Rhetoric, Arithmetic, Algebra, Ancient, Mediaeval and Modern History, Biology, and a professional course.

Certificates shall be designated and granted as elementary certificates of the first or second grade, or high-school certificates of the first or second grade. A first-grade certificate shall be valid for a period of five years from date of issue, and the second-grade certificate for a period of two years.

To obtain a first-grade certificate the applicant must be at least nineteen years of age, must have had at least eight months' teaching experience, and must make an average of 85 per cent on the subjects prescribed on examination, not falling below 70 on any subject. An applicant who makes a first grade average as required above, but who does not possess the required teaching experience, will be granted a second-grade certificate which may be changed to a first-grade certificate after eight months of successful teaching as certified to by the county superintendent of schools or the county high school board of education.

Professional Certificates—The law provides that professional certificates shall be issued by the State Superintedent of Public Instruction, as follows:

1. An elementary certificate of the first grade, to the applicant who has completed the Academic Course of the State Normal School.

2. A certificate good in all schools except four-year high schools of the first class to the applicant who has completed the Normal Course of the State Normal School.

TEACHERS MUST HOLD CERTIFICATES

The law says that no person shall be employed to teach in any public school of the State or receive pay for teaching out of the public school funds until he has received a certificate from the State Superintendent of Public Instruction. No such payment shall be allowed if made and any officer who shall make or sanction the same shall be subjected to a penalty of not less than Five ($5.00) Dollars nor more than Fifty ($50.00) Dollars. No person, therefore, must begin to teach expecting to receive a certificate later, as no one can legally be paid for such work.

INSTITUTE ATTENDANCE

By law it is the duty of all teachers in any county of the State to attend the full term of any county institute held for teachers of his race in that county under the provisions made by the State and County Superintendents of Public Instruction; but, in lieu of attendance upon the institute in his county, a teacher may attend a similar institute in any other county in the State in the same year, or take regular work in a Summer Quarter of one of the State Normal Schools or any regularly organized Summer school of good standing. The County Superintendent must furnish to the State Superintendent a list of the teachers of his county who failed to comply with this law.

Detailed Statement of Course of Study for the Summer Quarter

In arranging the Course of Study for the Summer Quarter of the West Tennessee State Normal School, the Faculty has kept in mind particularly that class of students who desire to do a serious grade of school work for ten weeks, work for which they will receive full credit, not only on certificates, but for graduation from the full course at the school. It will be observed that a majority of the courses to be given are the regular courses offered by the school during the other school quarters; but review courses in all the common school subjects are also offered. It is not expected that students of the Normal School will devote themselves exclusively to review work.

CREDITS

The maximum number of credits which a student may secure during the Summer Quarter is 20. Students will not be allowed credit for more than 20 recitation hours. If these hours are all in regular courses the maximum credits will be 20; but if some are review subjects, the number of credits will be smaller. Ten credits will be the maximum for each term of five weeks.

Students must take at least three courses requiring a minimum of 12 recitation hours unless excused by the President. Only two credits will be allowed for a review Course. As stated above, the maximum number of credits which a student may secure during the Summer Quarter is 20 and no student will be allowed to register for more, except by consent of the President.

STUDENTS ARE NOT PERMITTED TO VISIT CLASSES

Students are not permitted to visit classes in which they are not regularly enrolled, except upon presentation of a card issued by the President, and no card will be issued nor will credit be given to those not contemplating the entire term's work and taking the final examinations.

It is the purpose of this institution to make the Summer Quarter a real school and to discourage rapid reviews, "cramming," and any other superficial, learn-quick process.

Courses having four credits extend throughout hte summer quarter of ten weeks. Those who are compelled to discontinue school at the end of the first term of six weeks will receive two credits. Courses continuing throughout the summer quarter of ten weeks may be entered for the second term not later than July 15, for which two credits will be given.

DEPARTMENT OF EDUCATION

Professor Hughes; Miss Beatty

The department of education offers to prospective students of the teaching profession a course of study which is especially fitted for their training. In planning the courses, great pains have been taken

to preserve the proper balance between the theoretical and the practical. The progressive administrators of school systems are demanding better equipped teachers, and professional training is being emphasized more than ever before. Many courses in this department are designed to help superintendents and supervising principals to raise the standard of efficiency in their schools. This department offers 36 credits required in the Normal course, and several elective courses. The work in observation and practice teaching, under expert direction, will give the prospective teacher the advantage of many years of experience.

The Following Courses Are Designed to Meet the Needs of Students Who are Planning to Teach After Completing the High School Course

Education 31—Principles of Teaching

Text: Strayer and Norsworthy. This course will afford a study of various principles that control all successful teaching. The formal steps in teaching explained and illustrated by model lessons. The teachers' preparation of the lesson. Drill is given in making lesson outlines and plans.

Full quarter, five periods a week—Four credits.

Education 32—School Management and Law.

Text: Bennett's School Efficiency. This course will include a study of the fundamental problems of school management, the philosophy of discipline, the recitation, school buildings and grounds, school government with special attention to the moral aspects of the subjects. School law of Tennessee will be offered as a part of this course.

Full quarter, five periods a week—Four credits.

Juvenile Literature—

(See Department of English)

Education 48—Rural Education.

Text: Betts and Hall's Better Rural Schools. In this course special attention will be given to rural teachers' problems, both economic and social. Educative and constructive seat work and sense training. Classification and grouping of children according to mentaity and and conditions. The use and value of environment of the rural schools.

Full quarter, five periods a week—Four credits.

Certificate and Diploma Courses

(Open only to graduates of first class high schools)

Education 50—General Psychology.

A study of the main facts of the central nervous system as the physiological basis of behavior; consciousness and habit formation; the sense organs, sensation, perception, memory, imagination, reasoning, will, instinct and habit. Some elementary experiments will be performed. This course is prerequisite to all other Diploma courses in Education.

Full quarter, five periods a week—Four credits.

Education 51—Child Study.

The purpose of this course is to give the prospective teacher a knowledge of the mental growth and development of the child. The

influence of heredity and environment; instinctive tendencies as the basis of habit; development of moral nature; practical applications to the problems of discipline; the fundamental facts of the child's physical development and their relation to progress in school.

Full quarter, five periods a week—Four credits.

Education 52—Classroom Management.

This course deals with the problems involved in the organization of the class room for efficiency and economy in instruction. Provisions for individual differences; daily schedules; marking systems; records and reports; classroom equipment, etc.

Full quarter, five periods a week—Four credits.

Education 56—Early Elementary Methods.

Application of educational principles underlying all early elementary work. Reading; practical plans for daily lessons, script and print; supplementary reading. Language, principles, method of composition. Arithmetic, efficiency in fundamentals. Spelling, writing, story-telling, history, geography and nature study—all correlated with hand work.

Full quarter, five periods a week—Four credits.

Education 59—Principles of Measurement in Education.

This course is intended as an introduction to the general principles of scientific, mental and educational measurements. Lectures and text-book assignments will be supplemented by selected references. Statistical methods explained. A recent school survey made by this department will be discussed. This course should be followed by Ed. 60 and 61. Elective.

Full quarter, five periods a week—Four credits.

Education 65—Supervision in Elementary Grades.

Open to teachers of successful experience, principals and primary supervisors. The fundamentals of criticisms and supervision of instruction and how to make these helpful will be discussed and illustrated. The qualifications and problems of successful supervisors in city and rural schools will be studied.

Full quarter, five periods a week—Four credits.

Education 72—High School Administration.

Legal provisions for high schools in Tennessee; course of study and standard requirements; student activities; discipline; the junior high school, its function and organization. Elective.

Full quarter, five periods a week—Four credits.

DEPARTMENT OF AGRICULTURE
Professor Hunerwardel

Agriculture 43—Poultry

Text: Productive Poultry Husbandry by Lewis. The purpose of this course is to give the student the knowledge that is necessary for intelligent care of the home poultry flock, with special emphasis placed on the causes and prevention of diseases, breeding, feeding, culling, and marketing.

Full quarter, five periods a week—Four credits.

Agriculture 50—Field Crops.

Text: Productive Farming, by Montgomery. A study of the different field crops, their value, cultivation, storing, marketing, diseases and insects.

Full Quarter, five periods a week—Four credits.

Agriculture 63—Animal Breeding, by Shaw.

The aim of this course is to give the student a better understanding of the laws of breeding, with special emphasis on breeding, law of variation, heredity, nutrition, selection, cross breeding and to the influence of environment.

Full quarter, five periods a week—Four credits.

DEPARTMENT OF BIOLOGY
Dr. Graves

Biology 40—Physiology and Hygiene.

Text: To be selected. A general study of physiology with special emphasis placed on the causes and prevention of disease. A liberal amount of laboratory work will be required. It is hoped that the course may in some degree prepare the teacher to take the place of a medical inspector where the school has no such official.

Fourth Year Academic Rank.

Full quarter, five periods a week—Four credits.

Biology 41—Nature Study.

Text: Hodge's Nature Study and Life. This is a course in nature study for primary and intermediate grades. It suggests how to use nature study as a content subject for early expression work, how to correlate nature study with other work in the school room.

Fourth Year Academic Rank.

Full quarter, five periods a week—Four credits.

Biology 64—School Sanitation and Hygiene.

Text: No special text required; a lecture course. The different subjects considered in this course will be taken up in the order given. History of hygiene and sanitation; principals of hygiene and sanitation; health records; school buildings, location, construction, ventillation, equipment, toilet and surroundings, playgrounds, heating and lighting, cleaning; accidents and poisonings, hygiene of feet, hands, hearing, vision, nose, throat, bathing, clothing, and instruction; tuberculosis, typhoid, diptheria; malarial fever, hookworm, and other intestinal worms; respiratory diseases; summer complaints, small pox, tetanus, infectious diseases of childhood; disease carriers; body parasites, disinfection. Prescribed.

Full quarter, five periods a week—Four credits.

A course in Elementary or College Biology will be given for those who wish it.

DEPARTMENT OF CHEMISTRY
Professor Hayden

Attention to the part that Chemistry plays in the industrial life of a country will convince the most skeptical of the need of this subject being taught in our schools. Through its agency an understanding of crop fertilizers has been acccomplished. This has brought about greater production of food and clothing crops. Again chemistry has

made possible a greater utilization of the products of cotton seed, flax seed, peanuts, cereals, various kinds of nuts. More economical methods of separating metals from their ores has put them to many new uses. Tanning of leather, making of iron and wood substitutes, and vulcanizing of rubber are mainly chemical processes. Chemistry has made the manufacture and use of dyes an almost unlimited field.

In addition to the influence Chemistry has had in the development of the industries and agriculture, it has become a fundamental subject in the study of Medicine, Biology and Home Economics.

The West Tennessee Normal School has ample facilities for taking care of one hundred students in Chemistry. A modern and complete equipment is maintained for this work. Only a nominal fee of $1.50 a course each term is charged.

SUMMER QUARTER

The following courses are offered during the summer quarter:

Chemistry 40—Beginners High School Chemistry.

Text: Brownlee's First Principles of Chemistry. This is an elementary course in the principles of chemistry.

Fourth Year Academic Rank.

Two lectures and two double laboratory periods a week.

Full quarter—four credits. Rooms 100-102.

Chemistry 50—College Chemistry.

Text: Alexander Smith's College Chemistry. This is a college course in general chemistry approached from the ionic and eletrolytic standpoint. Equations and reactions are especially emphasized.

Freshman College Rank.

Two lectures and two double laboratory periods a week.

Full quarter—four credits. Rooms 100-102.

Chemistry 54—Applied Chemistry.

Text: To be selected. This course is offered as an aid to home economics and agriculture.

Prerequisite—General Chemistry.

College Rank.

Two lectures and two double laboratory periods a week.

Full quarter—four credits. Rooms 100-102.

Chemistry 61—Organic Chemistry.

Text: Cohen's Organic Chemistry. This treats of the aliphatic series of carbon compounds from the standpoint of structure and constitution. This course is followed by a study of the aromatic compounds in 61.

Prerequisite—General Chemistry.

Junior College Rank.

Two lectures and two double laboratory periods a week.

Full quarter—four credits. Rooms 100-102.

Chemistry 70—Qualitative Analysis.

Text: To be selected. This course offered any quarter on demand. Credits based upon work done.

DEPARTMENT OF COMMERCE

Professor Deen; Miss Mary Pritchett

The aims of this department are (1) to make it possible for teachers to secure a knowledge of business subjects as a part of their general education. The keeping of accounts is necessary to every individual; and the mastery of typewriting and shorthand gives him a possession of inestimable value in his studies as well as in any business or profession in which he may engage; (2) but not least to teach teachers how to teach commercial subjects. There is a greater demand on the high schools of today to teach the subjects that are found in a modern and efficient business department than at any previous time. It is to meet these demands that Normal School is lending every effort.

Since teachers of commercial courses in high schools are usually expected to teach all the subjects of the ordinary high school commercial course, students expecting to handle this work should at least include in their preparation the following courses: Accounting, Law, Stenography, Typewriting, Office Practice, Methods of Teaching Commercial Subjects, and Practice Teaching.

All subjects numbering below 50 are Academic, and those numbering 50 and above are Normal School Rank.

Commercial 30—Typewriting.

Text: Sorrele's Rational Typewriting. Students are trained to use the machine rapidly and accurately by the touch method.

Full quarter, five periods a week—Two credits.

Commercial 40, 41, 42—Shorthand.

Text: Greg Manual and Speed Practice.

Either one or all of the above quarters' work will be given on sufficient demand.

Full quarter, five periods a week—Four credits.

Commercial 43, 44, 45—Bookkeeping.

Text: 20th Century.

Either one or all of the above quarters' work will be given on sufficient demand.

Full quarter, five periods a week—Four credits.

Commercial 50—Bank Accounting.

This course treats of the organization and management of a bank. Given on sufficient demand. Prerequisite Com., 43, 44, and 45.

Full quarter, five periods a week—Four credits.

Commercial 51—Commercial Law.

Text: Gano. Given on sufficient demand. Prerequisite. High School Graduates.

Full quarter, five periods a week—Four credits.

Commercial 62—Commercial Georgraphy. See Geography and Physics.

Commercial 71—Practice Teaching.

Advanced students are required to do a certain amount of practice teaching. Credit on Special Commercial Certificate.

Commercial 72—Methods of Teaching Commercial Subjects.

Given on sufficient demand.

Full quarter, five periods a week—Four credits.

DRAWING AND PENMANSHIP
Miss McCormick

Drawing 50—Drawing and Construction Work for Primary Grades.

Text: Loose-leaf notebook. This course has been planned to meet the needs of the primary teachers. It includes paper folding, designing, making and decorating book-marks, boxes, book-covers and table work; raffia, reed baskets, and elementary free hand drawing of objects, nature drawing, general light and shade. Prescribed. Offered each quarter.

Full quarter, five periods a week. Three credits.

Drawing 51—Drawing and construction work for Intermediate Grades.

Text: Loose-leaf notebook.

A program of work in drawing, design and handwork consisting of lettering, basketry, cardboard and paper folding. Fall and Winter quarters.

Full quarter, five periods a week. Three credits.

Drawing 52—Continuation of Drawing 50 and 51.

It includes the advanced work of drawing in outline, relief, light and shade, still life and nature drawing.

Full quarter, three periods a week. Two credits.

Penmanship 50—

Text: Palmer's method of Business Writing. An easy legible business style is taught with the development of proper movement. The main purpose of the course is pedagogical. Offered each quarter.

Full quarter, five periods a week. Two credits.

DEPARTMENT OF ENGLISH
Professor Vaughan, Miss F. Beatty, Miss Augustus, Miss Frye, Miss O'Donnell, Mr. Deen

English 13—Review Grammar.

Text: Sanford, Brown and Smith's English Grammar—A thorough review of parts of speech. Stress will be placed on inflection and its application to everyday English. Special drill in sentence analysis. No credit will be given for this course on diploma. Two Sections.

Five periods a week. Two credits.

English 33—Review American Literature and Rhetoric.

Text: Scott and Denny's Composition-Rhetoric and Halleck's American Literature. Narration and description will be covered. The time will be equally divided between literature and rhetoric. Both this course and the next are recommended for those preparnig to take examinations for High school certificates in English. Classics chosen to suit needs of class.

Third Year Academic Rank.

First Term. Five periods a week. Two credits.

English 40—Rhetoric—English Literature.

Text: Scott and Denny's New Composition—Prose and Halleck's English Literature. Several classics will be studied intensively. This course is the same as the first Quarter's work in fourth year High School English. Not a review course. English 41, the second Quarter of fourth year High School English, will be offered on demand

Full Quarter. Five periods a week—Four credits.

English 43—Review English Literature and Rhetoric.
Text: Scott and Denny's Composition-Rhetoric and Halleck's English Literature. Exposition and argumentation covered. Classics chosen to suit needs of class. This course with English 33 is designed for review as a preparation for state examination in high school English.
Fourth Year Academic Rank.
First term. Five periods a week. Two credits.

English 45—Public Speaking.
Text: Phillips' Effective Speaking—The object of the course is to train students to select, arrange, and present material in order to affect a given audience, in a given way, and within a given time. The course deals with a study of the best forms of composition and the delivery of formal and informal speeches, debates, and declamations.
Fourth Year Academic Rank.
Five periods a week. Two credits.

English 51—College Rhetoric.
Text: Slater's College Rhetoric. This course corresponds to the second quarter of English offered in the winter quarter of the regular school year. Stress is laid on the structure of themes. Exposition and argumentation covered.
First year college rank.
Full quarter. Five periods a week. Four credits.

English 52—The Essay.
Text: "College Readings" by Scott and Xeitlun. This course corresponds to the third quarter of English offered in the spring quarter.
First year college rank.
Full quarter. Five periods a week. Four credits.

English 53—Teachers' Grammar.
Text: Kittredge and Farley's Advanced English Grammar. A course in the teaching of elementary and high school grammar. Open only to high school graduates or to those holding first-grade certificates. Two sections. Repeated second term on demand.
Freshman College Rank.
Five periods—Two Credits.

English 54—Juvenile Literature.
Text: Curry and Clippinger's Children's Literature. All problems of elementary school English bearing on the first four grades will be discussed. Special stress will be placed on the field of juvenile literature for the purpose of familiarizing the teacher with the classics, myth and masterpieces, and of giving her the best methods of presenting these masterpieces. Open also to students of Academic rank.
Full Quarter. Five periods a week—Four credits.

English 62—Teaching of Junior High School English.
Text: Bolenius's Teaching Literature in the Grammar Grades and High School and Chubb's Teaching of English. The field of English from the seventh to the tenth grades inclusive will be covered. Students are requested to provide themselves with most of the high school classics. Several lectures will be given on the present status of teaching English. Course open to students of College Rank or by special permission to those of Academic Rank.
Full Quarter. Five periods a week—Four credits.

English 63—Tennyson and Browning.
Texts: The poems of Tennyson, edited by Van Dyke; Selections from Browning, standard English classics. The former will be covered the first term, the latter the second term.
Full Quarter, five periods a week—Four credits.

English 72—Shakespeare's Tragedies
A critical textual study of four of Shakespeare's tragedies with special stress on their sources and similarities.
Full Quarter. Five periods a week—Four credits.

HISTORY DEPARTMENT

Professor Scates, Mrs. Hughes, Mr. Ijams

History 12—History of Tennessee
Text: Goodpasture's History of Tennessee.
Review Course.
Summer term. Five periods a week—Two credits.

History 13—Review Course in United States History.
No special text.
Lectures and readings. A thorough review of the essential facts of United States History.
Full Quarter. Five periods a week—Two credits.

History 32—English History
Text: Cheyney's English History. Covers English History from 13th century to Restoration.
Third Year Academic Rank.
Full Quarter. Five periods a week—Four credits.

History 42—American Government.
Text: Magruder's American Government in 1921. A course in the practical workings of State and National and Local Government.
Full Quarter. Five periods a week—Four credits.

History 52—The Nineteenth Century.
Text: Robinson and Beard, The Development of Modern Europe, Vol. II. Congress of Viena, the conservative or reactionary spirit, nationalism and democracy, unification of Italy and Germany, reform movement in England, disintegration of Turkey, Russian revolution, reform in Portugal and China, home rule in Ireland and English federation.
Full Quarter. Five periods a week—Four credits.

History 53—
Text: McMurry Methods in History. This course will take up the aims of history instruction, the psychological basis for such instruction, so that it may make strong impressions upon the life and character of the students.
Full Quarter. Five times a week—Three credits.

History 61—
Will cover the period of 1829-1919. It will deal with the tariff and its influence, the nullification of South Carolina, the abolition movement, the Civil War and reconstruction; the Spanish American War and the Colonial policy of the United States.
Full Quarter. Five periods a week—Four credits.

History 71—Economics.
This course deals with the laws and principles of economics; the factors of production and distribution, value and price, functions of money and credit, exchange and the tariff, influence of monopoly, etc.
Full Quarter. Five periods a week—Four credits.

DEPARTMENT OF HOME ECONOMICS
Miss Wright and Miss Tharp

Home Economics 30—Elementary Sewing & Textiles.
Text: Kinne and Cooley's Shelter and Clothing. An introductory course in sewing, including hand and machine sewing applied to articles and garments. Students provide materials subject to approval of instructor. Laboratory fee, 25 cents.
Third Year Academic Rank.
Full Quarter. One single and three double periods a week—Four credits.

Home Economics 40—Elementary Foods and Cookery.
Text: Kinne and Cooley's Foods and Household Management. An introductory course embracing a study of some of our common food materials as to composition, nutritive value, digestion and use in the body, cost, and care in the home. Students provide white aprons with bibs and skirts long enough to protect dresses for laboratory. Laboratory fee, $1.00.
Full Quarter. One single and three double periods a week—Four credits.

Home Economics 50—Foods and Cookery.
Text: Matteson and Newmand's Laboratory Manual of Foods and Cookery. A beginning course. Students provide white aprons with bibs and skirts long enough to protect dresses for laboratory. Laboratory fee, $1.00.
Freshman College Rank.
Full Quarter. Two single and two double periods a week—Three credits.

Home Economics 66—Advanced Sewing and Textiles.
Text: Baldt's Clothing for Women. A beginning course. Students provide materials subject to approval of instructor. Laboratory fee, 25 cents.
Freshman College Rank.
Full Quarter. Two single and two double periods a week—Three credits.

Home Economics 60—Elementary Dietetics.
Text: Rose's Feeding the Family. Students provide white aprons with bibs and skirts long enough to protect dresses for laboratory. Laboratory fee, $1.50.
Sophomore College Rank.
Full Quarter. Two single and two double periods a week—Three credits.

Home Economics—Advanced Sewing and Textiles.
Text: Baldt's Clothing for Women. Students provide materials subject to approval of instructor. Laboratory fee, 25 cents.
Sophomore College Rank.
Full Quarter. Two single and two double periods a week—Three credits.

DEPARTMENT OF LATIN
Miss Augustus, Miss Frye

The department of Latin will offer courses during the Summer Quarter to serve various needs. Review courses will strengthen the teacher in the subjects he is teaching; intensive courses in elementary Latin will enable students to bring up deficiencies in the subject; college courses will give a broader knowledge of Latin and will give credit on the diploma.

Latin S—Beginner's Latin.
Text, Smith's Elementary Latin. This course covers in the ten weeks the entire first year's Latin; and is valuable as a review of the subject, or as an opportunity to do intensive work.
Full Quarter. Five periods a week—Four credits.

Latin 20—Caeser's Gallic Wars.
Text: Walker's Caeser. One quarter's work in Caeser, with drill on forms and constructions, and some work in prose composition
Full Quarter. Five periods a week—Four credits.

Latin 30—Cicero's Orations Against Catiline.
Text: Bennett's Cicero. Two orations are read; parallel reading in Roman life; study of constructions.
Full Quarter. Five periods a week—Four credits.

Latin 40—Virgil's Aeneid.
Text: Knapp's Virgil. Two books of Virgil will be read; some attention will be given to versification, and to Roman mythology.
Offered if sufficient demand.
Full Quarter. Five periods a week—Four credits.

Latin 64—Plautus' Mostellaria, edited by Fay.
Reading of comedy, with study of the metre, the structure of Roman drama, parallelisms in Elizabethan drama; and a comparison with Philemon's Phasma as a probable source.
Open to students who have had one year of college Latin.
Full Quarter. Five periods a week—Four credits.

DEPARTMENT OF MANUAL TRAINING
Professor Wilson

In response to the growing demand for Manual Training teachers in County and Agricultural Schools the Summer Courses in this department will be intensely practical in nature. Although we have a splendid equipment of motor driven power machinery the prospective Manual Training teacher will be limited to the use of the ordinary bench and tool equipment to be found in the average school. We desire especially to stress the correlation of courses with agricultural work. The poultry house on the school farm, together with a number of lesser projects constructed by Manual Training students, bears witness to the fact that the work given is real, not theoretical. All students specializing in Agriculture are urged to take at least one course in Manual Training.

Manual Training 43—Elementary Mechanical Drawing.
Text: Mechanical Drawing for High Schools—French and Svenson. A course for teachers of Manual Training who desire a drill in the

fundamentals of drafting or for students who have had no definite instruction in Mechanical Drawing. The course will include a study of the following topics—(1) Use of instruments, (2) Applied Geometry, (3) Lettering, (4) Sketching, (5) Projection and relation of views.

Fourth Year High School Rank.

One period lecture and recitation—five periods drawing per week.

Full Quarter—Three credits.

Manual Training 53—Architectural Drawing.

Text: Architectural Drawing—Seaman—Pre-requisite Manual Training 43 or its equivalent. An advanced course in drafting which will be devoted entirely to a study of practical architectural work. Typical house plans, elevations and details will be studied—each student completing an entire set of blueprints for at least one building.

Freshman College Rank.

One lecture and recitation—four periods drawing per week.

Full Quarter—Three credits.

Manual Training 56—Rural School Woodworking.

Text: Essentials of Woodworking—Griffith. This course is intended especially for teachers who wish to introduce some practical woodwork in grades seven and eight. The minimum tool equipment will be used and more time will be devoted to actual construction than to a study of tools and tool processes. A number of type problems will be constructed which will meet some definite need of the boy either in the home or in the school.

Freshman College Rank.

One period recitation and four periods shopwork per week.

Full Quarter—Three credits.

Manual Training 63—Farm Mechanics and Carpentry.

Text: Constructuve Carpentry—King. A course intended to correlate closely with work in Agriculture taking up the construction of a number of practical farm projects. In addition special instruction will be given in what constitutes good building construction. Briefly outlined the course includes a study of sills and floor construction, wall framing, use of steel square, roof framing and rafter cutting.

Sophomore College Rank.

One period recitation and four periods shopwork per week.

Full Quarter—Three credits.

DEPARTMENT OF MATHEMATICS
Professor Poindexter, Miss Morrow

Mathematics 13—Review Arithmetic.

Text: State Adopted—Wentworth-Smith. The work in this class will be very largely on the subject matter of Arithmetic, but will be presented from the teacher's viewpoint with the hope that the teachers may not only gain a more thorough and comprehensive knowledge of Arithmetic themselves but that they may become better teachers.

Full Quarter. Five periods a week—Four credits.

Mathematics 10, 11, 12—Review First Year High School Algebra.

Text: Milne's Standard Algebra—Algebra including the fundamental operations, factoring, fractions, simple equations, etc., through radicals.

Full Quarter. Five periods a week—Four credits.

Mathematics 20, 21, 22—Review Second Year High School Algebra.

Text Milne's Standard Albegra—A course in High School Algebra beginning with quadratics and reviewing the remainder of the book.
Full Quarter. Five periods a week—Four credits.

Mathematics 30, 31, 32—Review Plane Geometry.

Text: Wentworth-Smith's Plane Geometry. A review course, reviewing the five books of Plane Geometry. Special attention to the solution of originals.
Third Year Academic Rank.
Full Quarter. Five periods a week—Four credits.

Mathematics 53—Teachers' Arithmetic.

Text: Lindquist's Modern Arithmetic, Methods and Problems. This is strictly a teachers' course in Arithmetic. The work will be largely on methods but enough problems will be given to show the practical use of the methods presented. Prescribed for primary certificate.
Full Quarter. Five periods a week—Four credits.
Full Quarter. Five periods a week—Four credits.

Mathematics 50—Solid Geometry.

Text: Wentworth-Smith's Solid Geometry. A course in the three books of Solid Geometry.
Freshman College Rank.
Full Quarter. Five periods a week—Four credits.

Mathematics 51—Plane Trigonometry.

Text: Plane Trigonometry with tables by Conant. This is a course in Plane Trigonometry.
First Year College Rank.
Full Quarter. Five periods a week—Four credits.

Mathematics 52—

A course in college algebra for the student who has completed a course in algebra through quadratic equations. Text: Wentworth's College Algebra.
Two Terms. Four credits.

Mathematics 60—

Text: Wentworth's Analytic Geometry. A course in analytic geometry embracing the following subjects: Loci and their equations, the straight line, circle, different systems of co-ordinates.
Full Quarter. Five periods a week—Four credits.

MODERN LANGUAGE DEPARTMENT

Miss Thomas

Whether French or Spanish is being taught, that language is, as much as possible, the language of the classroom. The method employed in presentation is simple, concise and comprehensive. The goal is that students may be accurately drilled in fundamental, grammatical principles, that they may obtain a grasp of the practical, every day, colloquial language, and thus be equipped with the linguistic requirements needed in the French and Spanish business world, and—

more than all—that they may be able to read with facility and appreciation the masterpieces in both classic and modern French and Spanish literature.

Courses for the Summer Quarter:

Modern Language 40—First Year French.

Text Chardenal's Grammar and "Histoirie de France". This is an interesting history of France in easy French.
Fourth Year Academic Course.
Full Quarter. Five periods a week—Four credits.

Modern Language 46—First Year Spanish.

Text: "Primeras Lecciones de Espanol" by Dorado.
Fourth Year Academic Course.
Full Quarter. Five periods a week—Four credits.

Modern Language 50—Second Year French.

Text: Grammar and Talbot's "La France Nouvelle". This readable text book presents interesting facts about France, that is slowly rising from the desolation of war, in a way to help pupils understand and admire the nation whose language they are studying.
Freshman College Rank.
Full Quarter. Five periods a week—Four credits.

Modern Language 56—Second Year Spanish.

Text Hill's and Ford's "First Spanish Course," and "Platero y To".
Freshman College Course.
Full Quarter. Five periods a week—Four credits.

DEPARTMENT OF MUSIC
Professor Austin

Music 50—Public School Music.

Text: Progressive Music Series, Book 1, and Simplex Studies.
Rote songs. Easy sol feggio studies, ear training and hythmic exercises. Careful study of methods and material for use in lower grammar grades.
Freshman College Rank.
Full Quarter. Five periods a week—Three credits.

Music 51 Public School Music.

Text: Progressive Music Books II and III. Reading, appreciation, methods, etc., for upper grammar grades.
Freshman College Rank.
Full Quarter. Five periods a week—Three credits.

Music 52—Public School Music.

Text: New Educational Series. A review course in music for elementary schools, designed for those who have had some study of music. Careful attention given to methods and music appreciation.
Fourth Year Academic Rank.
Full Quarter. Five periods a week—Four credits.

Music 57—Band and Orchestra.

Text: The Educator. Pares Technical Studies.
Freshman College Rank.
Full Quarter. Five periods a week—Three credits.

Music 55—Beginning Harmony and Music History.

Text: Chadwick's Harmony and Hamilton's Outlines of History of Music. Beginning work in intervals-triads, leading up to the use of the dominant chord and its inversions. Beginning studies in history of music.
Freshman College Rank.
Full Quarter. Five periods a week—Four credits.

Music 54—Chorus Class.

Standard choral music for mixed voices, male and female, quartette music will be studied. Chorus and orchestra conducting.
Freshman College Rank.
Full Quarter. Five periods a week—Three credits.

Music 60—Second Year Harmony.

Text: Chadwick's Harmony. Review dominant seventh chord. Seccondary triads and chords of the seventh. Keyboard work, composition.
Sophomore College Rank.
Full Quarter. Five periods a week—Four credits.
Private lessons two per week in piano, violin, band and ochestral instruments may be arranged at a rate of $18.00 to $21.00 per term.

DEPARTMENT OF PHYSICS AND GEOGRAPHY

Professor Manning

Physics 40—Mechanics. A course for beginners.

Text: A First Course in Physics, Millikan and Gale.
Two credits each term. Five periods a week—four credits.
Room 106.

Physics 41—Electricity.

Text: A First Course in Physics, Millikan and Gale. A continuation of Physics 40. Both courses are of academic rank.
Full Quarter. Five periods a week—Four credits.
Room 106.

Geography 53—Teachers' Georgaphy.

Text: Essentials of Geography, Brigham and McFarlane. A review course for teachers.
Room 106.
Five periods a week—Four credits.

Geography 51—Elements of Geography. A College Course.

This course is offered for the benefit of many teachers throughout West Tennessee who have already had Geography 50. The course is of such nature that it may be taken by those who have not had Geography 50.
Five periods a week—Four credits.

DEPARTMENT OF PHYSICAL EDUCATION
Professor Barnard

Physical Education 50.
Elementary work in marching, calisthenics, gymnastic dances and games.
Three times per week—One credit.

Physical Education 51.
The work includes Indian Club drills, dumb bell drill, wand drills, and pyramid building. Elementary work on apparatus, fancy marching and games.
Five times per week—Two credits. Every quarter.

Physical Education 54.
A play ground methods course. The teaching of plays and games and folk dances. Fundamentals in volley ball, indoor base ball, basket ball and tennis. Elementary drills in Indian clubs, dumb bells and wands.
Five times per week—Four credits. Every quarter. Note book required.

Physical Education 54 A.
Athletic coaching. Planned to give a theoretical and a practical knowledge for coaching the four major sports, football, basketball, baseball, and track and field meets (men only). Note book required.
Four credits—summer term only. Two credits for each 5 weeks.

SCHEDULE OF CLASSES FOR SUMMER QUARTER 1923

	TEACHERS	Rooms	1 7:30—8:20	2 8:22—9:12	3 9:14—10:04	10:04 10:34	4 10:36—11:25	5 11:27—12:17	12:19—1:09 6		Department
1	Dr. Kincannon	Office									
2	Dean Manning	106	Geog. 53-I	Geog. 51							Geography
3	Prof. Hunerwadel	103	Agri. 42	Agri. 52	Agri. 63 Biol. 64						Agriculture
4	Dr. Graves	208					Biol. 40		Biol. 41 or 42		Biology
5	Prof. Hayden	100–102	Chem. 54	Chem. 40				Chem. 50 Geog. 53-II	Chem. 50-Lab.		Chemistry
6	Prof. Deen	301	Com. 43	Eng. 67				Com. 30	Com. 51		Commercial
7	Miss Pritchett	301	Com. 40	Com. 41							Commercial
8	Miss McCormack	305		Draw. 50-I	Draw. 51				Draw. 50-II		Drawing
9	Prof. Hughes	304	Ed. 50	Ed. 72					Ed. 59		Education
10	Miss M. Beatty	206			Ed. 56-I			Eng. 54-I	Ed. 56-II		Education
11	Teacher to be supplied			Ed. 52			Ed. 65-I	Ed. 51			Education
12	Teacher to be supplied			Ed. 31	Ed. 32		Ed. 48				Education
13	Teacher to be supplied		Ed. 65-II				Ed. 56-III		Eng. 54-II		Education
14	Prof. Vaughan	310	Eng. 53-I		Eng. 13-I			Eng. 63			English
15	Miss Augustus	308			Eng. 72		Latin S.		Eng. 53-II		English
16	Miss F. Beatty	303		Eng. 40	Eng. 62				Eng. 52		English
17	Miss O'Donnell				Eng. 43		Eng. 33		Eng. 13-II		English
18	Teacher to be supplied		Eng. 51-I	Eng. 13-III			Eng. 51-II				English
19	Prof. Scates	105		Hist. 53			Hist. 61		Hist. 70		History
20	Prof. Ijams		Hist. 42-I		Hist. 42-II			Hist. 32			History
21	Mrs. Hughes	302	Hist. 13-I		Hist. 52		H. E. 50		H. E. 60		History
22	Miss Wright	107			H. E. 40			H. E. 56	H. E. 66		Home Economics
23	Miss Tharp	210		H. E. 30							Home Economics
24	Teacher to be supplied							Lat. 20			Latin
25	Miss Frye	205	Lat. 64	Lat. 30 or 40				M. T. 60 2 61			Manual Training
26	Prof. Wilson	101	M. T. 43		M. T. 50		Math. 50				Mathematics
27	Prof. Poindexter	300	Math. 52 or 60	Math. 51				Math. 41-41			Mathematics
28	Miss Morrow	306	Math I-30-31-32		Math. II-30 31 32		Math. 13-II		Math. 13-III		Mathematics
29	Teacher to be supplied			Math. 13-I					Spanish 47		Modern Language
30	Miss Thomas	202		Spanish 46	French 40 or 50				Math. 20-22		
31	Teacher to be supplied							Mus. 57 or 60			Music
32	Prof. Austin	200	Music 50-I		Music 52-I		Music 50-II		Music 51		Music
33	Teacher to be supplied			Music 52-II			Penn. 50	Hist. 13-II			Penmanship
34	Teacher to be supplied										
35	Teacher to be supplied		Hist. 12						Chem. 60		Physics
36	Teacher to be supplied		Phys. 41				Phys. 40				

ASSEMBLY PERIOD

LUNCH PERIOD